

Before putting the EMA alarm into operation, please read the Enclosure 1 carefully (technical and service information)!

### DEAR CUSTOMER,

Thank you for your purchasing EMA – a revolutionary GSM security system for cars, which has been developed by the Czech company FLAJZAR. EMA is a miniature GSM alarm intended for any car type; you do not need to assemble anything and you can move it simply from car to car. The simplest GSM alarm ever. EMA's aim is not to substitute expensive built-in GSM alarms and satellite systems. It is, however, an option to increase the security of your car when parking anywhere on workdays – in front of shopping malls, in the town streets, when angling or spending a weekend in the nature.

#### A brief summary of the most significant properties and functions:

- ▶ EMA is a unique GSM security device
- ▶ no assembly necessary
- ▶ suitable for any car type\*
- ▶ sensors integrated inside the alarm device
- ▶ connection of other external sensors possible
- ▶ in case of an alarm, it sends SMS messages and calls up to 6 phone numbers
- ▶ easy to control by your mobile phone
- ▶ possible to monitor the position of your car
- ▶ a stand-by Li-Ion battery integrated in the miniature body
- ▶ easy configuration by PC or a SMS

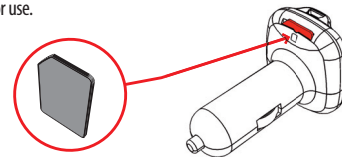


\* precondition – a common 12V dashboard socket, so-called cigarette lighter connector, with the inside diameter between 20,5 to 21,5 mm.

1

### First putting into operation

**Insert a SIM card of your mobile phone operator with a switched-off PIN code!** As soon as you insert it in the EMA's slot, all the LEDs go on – the device has been started. After a while, the LEDs go out and the blue LED begins to flash – GSM –EMA has been netted and it is ready for use.



**Give EMA a ring from your mobile phone.** The device automatically saves the phone number by which you are authorized to control EMA and to which EMA will call you or send SMS messages in case of an alarm. This process will be confirmed by a SMS message sent to your mobile phone.



Since this moment, EMA starts working in the basic mode set up by the producer with possible manual activation and deactivation (see the control option C). However, if you wish to use the EMA's integrated functions in full, to change the parameters, to add other phone numbers or to use the comfortable automatic mode of activation and deactivation, just install a simple configuration program EMA config into your PC. How to download and install it – see on the other side of the sheet.

**i** This device includes an integrated Li-Ion battery that can run down after a long inactivity. Let us recommend you to charge EMA before its first use! Plug EMA into the 12V on-board connector and let it plugged until the green LED (BATT) goes on. This LED indicates the battery has been charged.

2

### Control – option A

#### Automatic activation and deactivation of the alarm

**This option is the most comfortable one and recommended for common use.** After you switch off the ignition and you leave your car, EMA automatically counts down the time until the activation (leave time). After the countdown and activation, EMA gives you a short ring to confirm the activation. Since this moment, EMA protects your car.



After your return to the car and the shock detection, EMA will detect you and will start count down of the arrival time. Until this point in time, you must switch on the ignition. After the ignition is switched on, EMA is deactivated, awaiting next activation.



The leave and arrival times can be set up by the program EMA config – see the second page of the Instructions).



Please check if the voltage of your 12V power supply connector drops after the ignition is switched off. This principle is used to detect and start the countdown. If it is not the case and the voltage persists in the connector, use the option C.

3

### Control – option B

#### Automatic activation and manual deactivation of the alarm

Similarly to Option A, EMA automatically counts down the set-up time until the activation (leave time) after you have switched off the ignition and left the car. After the countdown and activation, EMA gives you a short ring to confirm the activation. Since this moment, EMA protects your car.



Before you enter your car, deactivate EMA by giving a free-of-charge ring from your mobile phone (your mobile phone number must be saved on the EMA's phone book).



Please check if the voltage of your 12V power supply connector drops after the ignition is switched off. This principle is used to detect and start the countdown. If it is not the case and the voltage persists in the connector, use the option C.



#### Giving a ring – more information:

What we understand under giving EMA a ring: dial the SIM card number inserted in EMA alarm and let it ring until you can hear more than two ringing tones in the earphone. Warning – EMA may not register a very short ringing! On the other hand, more ringing tones can be assessed as calling and used e.g. for tapping (in case of its activation). Please keep the ordinary ringing times to activate and deactivate EMA!

4

### Control – Option C

#### Manual activation and deactivation of the alarm

In this mode, the activation and deactivation is controlled by the user – by giving a free-of-charge ring or a SMS message – therefore, it is not as comfortable as the options A or B are. The mode is suitable to secure e.g. the vans if it is not possible to set up a fixed time for automatic activation because of frequent loading and unloading.



After you enter the car, the sensors are activated immediately; EMA is sending the alarm SMS messages and calling. Therefore, it is necessary to deactivate EMA by giving it a ring from your mobile phone before you enter your car (your mobile phone number must be saved on the EMA's phone book).

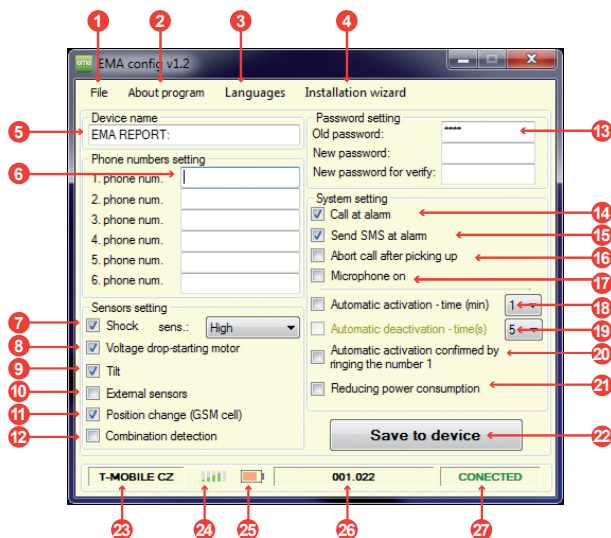


The above mode is suitable for the cars in which the voltage in the 12V connector persists.

5

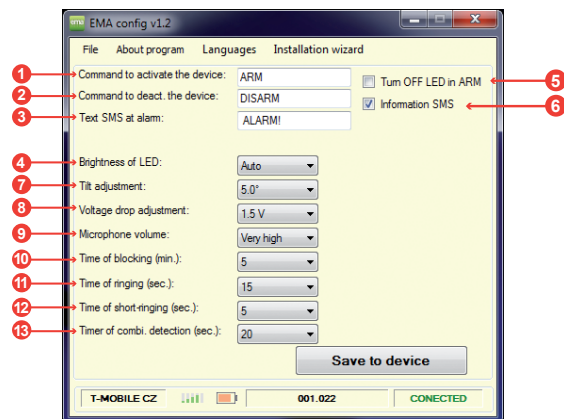
## Installation of the program EMA config and configuration of the device

- A Download the configuration program EMA config on the website [www.myema.eu](http://www.myema.eu)
- B Start the program installation and follow the instructions of the installation program. The installation requires EMA to be connected to your PC by a USB cable (included in package)
- C After the successful installation, an icon appears - EMA config on the desktop area, by which you can start the configuration program.



- 1 **File** - it allows storing and opening the complete set-up from the file. For example, you can create different profiles for different cars, which you can store on the disc and load them to the program EMA config. Furthermore, it allows switching over the program to the extended set-up. Here you can find some set-ups recommended by the producer.
- 2 **About program > Help** - it displays the operation instruction for the EMA alarm device.
- 3 **About program > Version** - it displays the actual version of the program and the links to technical support.
- 4 **About program > Program settings** - permits or forbids automatic searching for new versions of the EMA config programme.
- 5 **About program > Firmware update** - opens a window for the EMA alarm firmware update.
- 6 **About program > Update software** - opens a window for the EMA alarm software update.
- 7 **Languages** - language selection for EMA config interface.
- 8 **Installation wizard** - this guide will help you adjust the EMA alarm device.
- 9 **Device name** - it serves for naming the alarm. This name will be displayed at the beginning of each SMS which EMA will send to you - e.g. "EMA IS REPORTING: UNAUTHORIZED STARTING UP!!". The naming is suitable to distinguish the devices if you use more alarms.
- 10 **Phone numbers setting** - EMA allows the communication and control with up to six mobile phones whose phone numbers you can enter into the corresponding fields (let us recommend you to use max. 2 numbers in practise). The first phone number is the so-called "Master Position" - see information box.
- 11 **Shocks** - alarm activation in case some shocks are registered; the sensitivity to shocks can be adjusted in five stages.
- 12 **Voltage drop-starting motor** - activation of the function when EMA informs you about an unauthorized start-up of your car.
- 13 **Tilt** - this function assesses the tilting of your car, e.g. in case of a towage or wheels theft.
- 14 **External sensors** - it activates the function of external sensors which can be connected to the alarm device, by an USB connector optionally.
- 15 **Position change (GSM cell)** - EMA allows to detect the change in its position for which it uses the GSM cells in its environs. In case it registers a transition to another cell, it sends a warning SMS.
- 16 **Combination detection** - if an alarm shall be raised by the combined detection, both shocks must be detected, and the motion sensor must be activated within a set-up time interval. The time interval can be set-up as an extended adjustment. In this way, high resistance to false alarms can be achieved.
- 17 **Password setting** - here you can assign a password to give the SMS instructions and open the EMA config program. Initial password: 1234. To save the new password, save the configuration on the device.
- 18 **Call at alarm** - if you permit this option, EMA will call the set-up phone numbers in case of a registered alarm. This function can be combined with the next option (15).
- 19 **Send SMS at alarm** - if you permit this option, EMA will send you a SMS in case of a registered alarm. This function can be combined with the previous option (14).
- 20 **Abort call after picking up** - in case of an alarm call, if the function is permitted and some of the set-up phone numbers will reply to the phone call, EMA will not continue calling the other phone numbers on the list.
- 21 **Microphone on** - if the function is permitted and the EMA phone number calls an authorized phone number, the call will be replied after the approx third ringing and it will be possible to tap the protected space.
- 22 **Automatic activation** - this function is interesting if there is a power supply connector in your car, which is supplied only upon ignition switching on. If you leave your car and EMA detects that the power supply does not function, it starts counting down the pre-set time automatically and after it elapses, EMA changes over to the protection mode automatically.
- 23 **Automatic deactivation** - it serves for alarm deactivation in case the 12 V voltage appears on the power supply connector. If you come to your car and switch on the ignition within the set-up time, EMA automatically switches over from the active to the inactive condition. If the voltage does not appear on the connector within the set-up time interval, the alarm will be raised.
- 24 **Automatic activation confirmed by ringing the number 1** - if this option and the automatic activation are permitted, a ring will be given to the first number on the list (Master Position) as the confirmation.
- 25 **Reducing power consumption** - if this function is permitted and there is no voltage on the power supply connector, EMA changes automatically over to the "decrease-in-consumption" mode, whereby the internal battery effective time is extended significantly. All permitted sensors (except for the detection of GSM cell change) are active in this mode. Upon an alarm, EMA switches back to the operational mode, calling a set-up phone number or sending a SMS message.
- 26 **Save to device** - it stores all adjustments into the EMA micro alarm.
- 27 **Operator's symbol** - it displays the name of the applied SIM card's operator in the alarm device.
- 28 **Signal intensity indicator** - it indicates the actual GSM signal intensity.
- 29 **Battery condition indicator** - it indicates the actual condition of the alarm internal battery.
- 30 **EMA alarm versions** - number of the EMA alarm hardware version and number of the EMA alarm firmware version
- 31 **Device condition** - it indicates the information on EMA connection/disconnection to PC.

## Extended set-up of EMA config program



- 1 **Command to activate the device** - it allows changing the SMS text for the device remote activation (CAUTION - no gaps).
- 2 **Command to deactivate the device** - it allows changing the SMS text for the device deactivation (CAUTION - no gaps).
- 3 **Text SMS at alarm** - this text will be displayed in alarm SMS messages, e.g. "ALARM IN THE CAR".
- 4 **Brightness of LED** - it allows changing the LEDs brightness. Let us recommend you to apply the AUTO mode.
- 5 **Turn OFF LED in ARM (masking function)** - if this function is permitted, all LEDs will be switched off upon activation; the alarm will be less noticeable.
- 6 **Information SMS** - If the function is permitted, EMA sends an informative SMS to number 1 (Master Position) in case of low battery and switchover to the low power consumption mode.
- 7 **Tilt adjustment** - adjustment of tilt sensor sensitivity.
- 8 **Voltage drop adjustment** - adjustment of start-up detection sensitivity.
- 9 **Microphone volume** - adjustment of tapping volume.
- 10 **Time of blocking (min.)** - adjustment of the time during which another alarm will be blocked.
- 11 **Time of ringing (sec.)** - adjustment of the time during which EMA shall ring when informing about an alarm.
- 12 **Time of short ringing (sec.)** - the time during which EMA shall call in case it is confirming the activation by giving a ring, or by automatic activation.
- 13 **Timer of combi. detection (sec.)** - the time between detection by both sensors. If e.g. shocks are detected, for a set-up period the detection of person's motion by a connected external sensor is expected. The detection by these two sensors within a set-up interval will raise the alarm.

### 1st phone number = Master Position

Master Position is the name of the phone number that has been stored on the first position of the internal phone book. It has several advantages as compared with the other numbers.

The phone number on this position is informed by a ring about the automatic activation (if this function is set up). If an alarm is raised, EMA calls the phone numbers following their positions on the list, i.e. the Master Position number is called as the first one. If any phone number on positions 2 - 6 gives a ring to EMA, implementing activation, it is moved automatically to the Master Position (i.e. the phone number positions are changed). Then, this phone number can use the Master Position advantages.

Moving the phone numbers to the Master Position is suitable if EMA is controlled by more users (e.g. by more family members - when you activate EMA by giving a ring, you move the user's number to the Master Position and then you can control EMA).

**Before configuration of the alarm by the EMA config program, EMA must be switched on! You switch on the device by inserting the SIM card.**

### ARM and DISARM

The terms are commonly used in security technologies. The ARM command activates the alarm, while the DISARM command switches off the protective mode and the alarm is not more active.

## Description of signalling LEDs

After you switch on or reset the device, all the LEDs are on. If the masking function "To switch off LED in case of ARM" is permitted, the LEDs in protective mode do not emit light and the device does not point out its presence.

### BATT (green / yellow LED):

- GREEN:** occurrence of 12 V power supply and charged battery for more than 85 %
- YELLOW:** occurrence of 12 V power supply and charged battery between 25 - 84 %
- FLASHES EVERY 1 SEC:** discharged battery below 25 %
- FLASHES EVERY 4 SEC:** stand-by mode (GSM part off)

### GSM (blue LED):

- PERMANENT LIGHT:** netting process or GSM signal drop-out (no signal in place)
- FLASHES EVERY 4 SEC:** good signal
- FLASHES EVERY 1 SEC:** bad signal

### ALARM (red LED):

- OFF:** EMA is not protecting (DISARM)
- FLASHES EVERY 2 SEC:** EMA is protecting (ARM)
- PERMANENT LIGHT:** alarm call or SMS sending
- TRIPLE SHORT FLASHES EVERY 1 SEC:** EMA is protecting but the time of blocking is counted down upon alarm (see EMA config > Extended adjustment > paragraph 10)

# WARRANTY CARD

Production number:

Type of device: **EMA alarm**

First name, surname (company name, registration number, business address), permanent address of the seller:

Date of sale:

Record on the 1st warranty repair:

Record on the 2nd warranty repair:

Record on the 3rd warranty repair:

## SMS commands

If you wish to change the alarm set-up and the EMA config program is not available for you, you can do the basic configuration using the following SMS commands:



You have to enter the password prior to the SMS command (initial password is 1234). There is a gap between the password and the command - e.g. send the SMS message 1234 STATUS? to find out the device status.

STATUS?	Question about the device condition (condition, operator, signal battery, car battery voltage, BTS, number of events).
LOCATION?	Question about the actual position (BTS).
HISTORY?	It writes the list of alarms since the last activation.
WATCH	It switches on the function of position monitoring (BTS).
ROUTE	Information about the route (list of the latest BTS's – after the command WATCH).
DELETE ROUTE	It deletes the route (list of the latest BTS).
SLEEP ON	It activates the function "Reduction in consumption with disconnected power supply".
SLEEP OFF	It deactivates the function "Reduction in consumption with disconnected power supply".
LED ON	LEDs are on in the active mode.
LED OFF	LEDs are off in the active mode.
NUMBER1 +420123456789	It saves the phone number to Position 1.
DELETE NUMBER1	It deletes the phone number on Position 1.
NEW PASSWORD	It changes the access password.
SHOCK ON	It switches on the shock sensor.
SHOCK OFF	It switches off the shock sensor.
SHOCK VH	Shock sensor sensitivity. Very high.
SHOCK H	Shock sensor sensitivity. High.
SHOCK M	Shock sensor sensitivity. Medium.
SHOCK L	Shock sensor sensitivity. Low.
SHOCK VL	Shock sensor sensitivity. Very low.
TILT ON	It switches on the inclination sensor.
TILT OFF	It switches off the inclination sensor.
TILT 2.5	It sets up the inclination sensor sensitivity to 2.5°.
TILT 5	It sets up the inclination sensor sensitivity to 5°.
TILT 7.5	It sets up the inclination sensor sensitivity to 7.5°.
TILT 10	It sets up the inclination sensor sensitivity to 10°.
TILT 12.5	It sets up the inclination sensor sensitivity to 12.5°.
TILT 15	It sets up the inclination sensor sensitivity to 15°.
MICROPHONE ON	It permits the tapping function.
MICROPHONE OFF	It forbids the tapping function.
MICROPHONE VH	Tapping volume. Very high.
MICROPHONE H	Tapping volume. High.
MICROPHONE M	Tapping volume. Medium.
MICROPHONE L	Tapping volume. Low.
MICROPHONE VL	Tapping volume. Very low.
EXT ON	It permits the external sensors.
EXT OFF	It forbids the external sensors.
LOCATION ON	It switches on the motion monitoring. (BTS change).
LOCATION OFF	It switches off the motion monitoring. (BTS change).
START ON	It switches on the start-up detection. (except for the automatic activation mode).
START OFF	It switches off the start-up detection.
START 0.5	It sets up the start-up sensitivity (voltage drop) to: 0.5V.
START 1.0	It sets up the start-up sensitivity (voltage drop) to: 1V.
START 1.5	It sets up the start-up sensitivity (voltage drop) to: 1.5V.
START 2.0	It sets up the start-up sensitivity (voltage drop) to: 2V.
START 2.5	It sets up the start-up sensitivity (voltage drop) to: 2.5V.
START 3.0	It sets up the start-up sensitivity (voltage drop) to: 3V.
START 3.5	It sets up the start-up sensitivity (voltage drop) to: 3.5V.
START 4.0	It sets up the start-up sensitivity (voltage drop) to: 4V.
DELETE ALL NUMBERS	It deletes all set-up phone numbers
DEFAULT SETTING	It renews the production set-up (incl. phone numbers and password)
012345678912345	Device IMEI code to renew the default password 1234 (within 20s upon sending this SMS, it is necessary to restart by removing the SIM card). IMEI command must be without password!
ARM	It activates the device (the command can be changed by PC and SW).
DISARM	It deactivates the device (the command can be changed by PC and SW)

To cut off here in case of a complaint



## Attention

- Before you insert your SIM card and start using the alarm device, read the enclosed documentation carefully!
- The security PIN code of the SIM card must be off.
- If all LEDs do not go on after inserting the SIM card, the battery is probably discharged. Please charge the battery using the on-board power supply connector.
- To configure by PC (USB port), please insert the SIM card and charge the internal Li-Ion battery.
- Let us recommend you not to have any other phone numbers stored on the SIM card (except for those stored by the operator). This measure allows you to accelerate the device start-up and to shorten the time for sending an alarm message after the device wakes-up from the stand-by mode.
- After inserting the SIM card, the LEDs should go out within max. 30 seconds and the device should be registered in the GSM network (blue GSM LED flashing). If it is not the case, make sure whether the SIM card is inserted correctly and the corresponding GSM signal is available on site.
- When placing the EMA alarm in the car, do not expose it to the sun. If you use the extension cable, do not place the alarm e.g. under the rear window or the windscreen.
- To avoid finding the alarm device by a thief, place EMA into a socket at the rear of the car (if available).
- If you remove the SIM card, the device switches off. In case of longer storing or non-using, remove the SIM card.
- The effective time of the internal Li-Ion battery depends on the way of its use and the range of ambient temperature. Its effective time and number of cycles are limited. In case you want to replace the battery or do any other repairs, please contact the authorized service or the producer.
- If you have connected the external sensor EMA-PIR (see on the other side of the sheet), do not place it in the sun or near transmitting devices (GSM phones, radio stations). It could cause false alarms. Recommended locations: between the front seats, under the dashboard.
- EMA does not require any changes in the car therefore do not interfere in electrical installation!
- Lead the cable of external sensor so that you do not disturb traffic security, getting on and off and motion of persons in the car, load handling. Be sure that moving seats or persons cannot damage the sensor cables or pull out the EMA connector.
- Do not dismantle or modify the EMA alarm device and its accessories.
- When in stand-by mode, the GSM module is off and EMA cannot receive any SMS messages or reply to giving rings. It is woken-up from the stand-by mode by a raised alarm, 12V connection (ignition switching-on) or connection to PC.
- EMA switches over to the low power consumption mode (sleep mode) even in case the function for the power consumption reduction is not switched on with switched-off power supply. This happens with the lower battery condition (25%). With switching over to the low power consumption mode, the battery power is extended significantly, as compared with the normal mode.

# Warranty conditions

Guarantee according relevant EU regulations in the last valid working furthermore completed in following text.

## The Warranty Card must include:

- production number of the product
- type of the product
- sale confirmation (date of the sale, seal, signature and address of the seller)

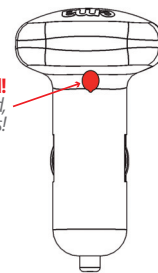
## The guarantee expires in case of:

- unauthorized changes of the data in the Warranty Card
- unprofessional handling with the device including the change/modification of its software
- unprofessional repair of the device
- security seal damage

## The guarantee cannot be acknowledged in case of:

- a damage caused by the application which is in contradiction to the operation instruction
- mechanical damage of the product
- after direct penetration of liquids and foreign agents into the device
- present acids or solvents
- negligent handling
- unsuitable storage
- operation in rash environment
- use of other accessories than those allowed by the producer
- connection to an electrical circuit with improper parameters (voltage)
- penetration of foreign objects into the device
- damage by natural elements
- malfunction of mobile operators' network
- a failure caused by bad installation of the product

**Security seal!**  
When damaged,  
the guarantee expires!



The details concerning complaints are mentioned in the purchaser's complaint rules. In case of damage, please lodge a complaint about the device with your purchaser or dispatch the product to the producer's address mentioned in the User Manual. The up-to-date list of service shops please find under [www.myema.eu](http://www.myema.eu). When lodging a complaint, please enclose the description of the defect, the purchase document, and the warranty card. If your device does not work properly, please visit the website [www.myema.eu](http://www.myema.eu) first, on which you can find the up-to-date list of the most frequent troubles and their shooting.

To cut off here in case of a complaint



## Enclosure 1: EMA1 – technical and service information

VERSION: 120412

### Master device

**GSM frequency:** Quad-band 850/900/1800/1900MHz

**GSM transmitting capacity:** Class 1 (1W), Class 4 (2W)

**Charging:** 7 – 16V (on-board network 12V)/max 150mA only during recharging

**Power Supply:** internal Li-Ion 3,7V, capacity 320mAh

**Operational temperature:** -20°C to +70°C

**Operational relative humidity:** 35% to 85%

**Storage temperature:** -20°C to +80°C

**USB – IN – connection to PC:** 5V

**USB – OUT – external sensors power supply:** 3,5 – 4V / max. 5mA

**Dimensions:** 38x42x69mm

Recommended  
working position



### Stand-by time

When using the mode "Reduction in consumption with disconnected power supply" (see EMA config), the battery charge can keep alive even some days in the protection mode. Without using the mode "Reduction in consumption with disconnected power supply" it keeps alive up to two days after the last full charging, whereas it remains in the full mode for the first approx. 12 hours, then it changes over to the stand-by mode switching off the GSM module. The above period is not fixed, it results from the charging condition, battery condition and signal intensity on site.

The operation time depends on the battery condition, its age, and especially actual operational temperature. In summer, the battery keeps alive for longer time, while in winter with low temperatures (below zero) its effective time can be limited for some hours only. Let us recommend using the option "Reduction in consumption with disconnected power supply" in case of long parking and in winter – see EMA config.

After you start-up your car (12 V connection), EMA wakes-up from the stand-by mode. The set-up sensors remain active for the entire period, even in the stand-by mode. After sensor activation, EMA wakes up switching the GSM module on and sending a SMS message or giving an alarm ring. Because of the battery effective time, we recommend to save one max. two phone numbers on the list. The option to use up to six phone numbers is recommended solely for exceptional cases if the permanent charging by 12 V voltage is available.

### Most common accessories for the EMA alarm device

#### Motion sensor EMA-PIR:

**Detection range:** 2 meters

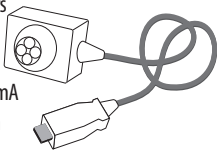
**Detection angle:** 90°

**Power supply:** 3,5 - 4V

**Current consumption:** 1mA

**Dimension:** 25x20x20mm

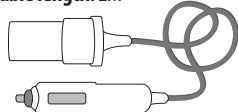
**Cable length:** 2 meters



#### Extension cable 12V:

**Operational voltage:** 12V

**Cable length:** 2m



The EMA-PIR sensor and the extension cable 12V are intended to be connected and used solely alongside the EMA alarm. If connected to another device, the sensor or device can be damaged. Neither the sensor nor the extension cable 12V are a part of the delivery; they can be purchased separately.

### Option – extension by the EMA-PIR external sensor

Because the nature of the integrated shock sensor and accelerometer cannot 100% exclude false alarms, especially in rush streets of big cities or on crowded parking lots at shopping malls, we offer the possibility to connect an external sensor - motion detector PIR which replies only to the motion of persons.

It is activated only if a person enters the car. This detector can be connected to the EMA alarm device by a USB connector, being permitted in the set-up 9 (external sensors) or in the combined detection set-up 11 (conditioned upon shocks + a person entering the car).

The EMA-PIR sensor is a miniature device with the dimensions 25x20x20mm. It can be fastened anywhere in the car – we recommend to place it in the front part of the car, e.g. between the front seats, under the dashboard etc.

### Declaration of Conformity



The FLAJZAR, s.r.o. company declares herewith that the EMA GSM alarm device complies with the requirements of the following standards and regulations for the corresponding type of equipment: ČSN EN 55022 - class B, ČSN EN 55024, ČSN EN 50130-4\*, ČSN EN 61000-4-2 criterion A, ČSN EN 61000-4-3 criterion A, EN 301 489-1 V1.8.1, EN 301 489-7 V1.3.1, EN 301 511 V9.0.2, ČSN EN 60950-1, Council Rec. 99/519/EC, ČSN EN 50131-2-2, ČSN EN 50130-5, ČSN EN 50136-1-1.



Information included in these Instructions can differ in dependence on the latest version of the EMA alarm firmware. Please, keep monitoring the website [www.myema.eu](http://www.myema.eu), where you can find the updated version of the Instructions and the descriptions of updates done.

### Service and technical support

Service for the equipment is provided either by the manufacturer or by the authorized service shops. Please ask for information at your seller or [www.myema.eu](http://www.myema.eu).

If you do not know how to set up the device or in case of another technical problem, do not hesitate to contact us under [ema@flajzar.cz](mailto:ema@flajzar.cz). Our technicians will try to help you as soon as possible.